

(DC-4450)

Ways of Increasing the Stability of the ST-35  
Apparatus, by V. I. Shchapovskiy, 8 pp.

By  
RUSSIAN, per, Vestnik Svyazi, No 2, 1948, pp 12-14

JPRS 6656

Sci

Feb 61

140,724

Catalytic Alkylation of Tetralin. Communication  
2. Alkylation of Tetralin with 1-Heptene, by  
N. I. Shuikin, N. A. Posdnyak, V. A. Shlyapoch-  
nikov, 2 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 7, 1960, pp 1254-1257.

Sci  
Sep 61

CB

165,857

(DC-4454)

*Russia*

The Homeland of the First Electromagnetic and the First  
Printing Telegraph Units, by ~~EM~~ N. T. Gorodnichin,  
V. I. Shlyapoberskiy, 7 pp.

RUSSIAN, per, Vestnik Svyazi, No 6, 1948, pp 22, 23.

JPRS 6933

New Electronic Equipment for Measurement and  
Automatic Control in Shipbuilding, by B. M.  
Shlyaposhnikov.  
RUSSIAN, per, Sudostroenie, Vol 28, No 8, 1962,  
pp 41-44.  
NLL/9022.065 1963 1465

B. M. Shlyaposhnikov

Sci -  
Jul 67

334,320

Catalytic Alkylation of Tetralin.  
Communication I. Determination of the  
Structures of Alkyltetralins with the Aid  
of Infrared Spectroscopy, by N. I.  
Shuikin, V. A. Shlyapochnikov, N. A.  
Pozdnyak, 3 pp.

RUSSIAN, per, Iz Ak Nauk  
SSSR, Otdel Khim Nauk, No 3, 1961,  
pp 466-467.

CB 200, 654

Sci - Apr 62

Concerning the Measuring of Quantity of Enterokinase  
(Detailed Procedure, Formula), by Shlygin. UNCLASSIFIED

RUSSIAN, bimo per, Biokhim, Vol XV, No 6, 1950,  
pp 509 - 516.

OQMG Tr  
QMT-210

Scientific - Chemistry

Nov 1951 CTS

A-10967

The Mechanism of the Electrolytic Oxidation  
and Electrolytic Reduction of Some Compounds  
on Platinum, by G. A. Martinuk, A. L.  
Shlygin. UNCL

RUSSIAN, per, Zaur Fiz Khim, Vol XXXII, No 1,  
1958, pp 164-169.

DSIN LIJ RFS 1177

15s. Od. anywhere

Sci - Chem  
Maksa

Oct 59

109, 197

Investigation of the Surface Properties of  
Powdered Metallic Catalysts and Adsorbents by  
the Charging Curve Method, by Dr. A. Podyantsev,  
A. I. Shlygin, 11 pp.  
SODAS, part. Zhe. Fiz. Khim., Vol. 31, 1957,  
pp. 1009-1010. 191159068  
~~AM-300-17-495~~

113

A. I. Shlygin

Sci/Phys  
Jul 68

361,217

Basic Features of Enzyme Processes in the  
Intestine, by G. K. Shlygin, 18 pp.  
RUSSIAN, per, Vest Ak Medit Nauk SSSR,  
Vol XIX, No 5, 1964.

JPRS 25241

Sci - Med  
Jun 64

262,3284

On the Specific Fermentative Adaptability of  
the Alimentary Tract, by G. K. Shlygin, UNCL

RUSSIAN, per, Voprosy Pitaniya, Vol XVII, No 2,  
1958, pp 3-14.

DSIR LIU MTS 1034

Sci - Med  
Jul 59

90,694

The Detection of the Causal Organisms of  
Erysipeloid and Listeriosis in Stream-Water,  
by N. G. Olsuf'ev, V. G. Petrov, X. N. Shlygina,  
7 p.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i  
Immunobiol, Vol XXX, No 3, 1959, pp 90-94.

Pergamon Press

Sci

Apr 60

112, 392

Studies of Variation in the Causative Organism  
of Listeriosis, by K. N. Shlygina, 7 p.

RUSSIAN, per, Zhur Mikrobiol Epidemiol 1  
Immunobiolog, Vol XXX, No 2, 1959, pp 56-61.

PP

Sci  
Jan 60

105 932

Relation Between Chlorophyll a and b  
Biosynthesis in the Renewal Process, by  
A. Shlyk, et al.

RUSSIAN, per, Byull Inst Biol Ak Belorus  
SSR, No 2, 1956, pp 59-64.

CSIRO 54569

39

Metabolism of Chlorophyll in Green Plants,  
by A. A. Shlyk, 396 pp.  
RUSSIAN, bk, Metabolizm Khlorofilla v  
Zelenom Rasteniy, 1965  
\*AEC-tr-7094  
\*UC-48  
\*CFSTI TT 70-50009

A.A. Shlyk

sci/b&m  
Jan 70

399,720

Cholorophllide as an Intermediate Product of the  
Process of Conversion of Protochlorophyllide into  
Chlorophyll, by L. I. Vlasenok, A. A. Shlyk, 10 pp.

RUSSIAN, per, Biokhimiya, Vol XXVIII, No 1, 1963,  
pp 57-69.

CB

Sci  
Jun 64

259,898

C<sup>14</sup> Kinetics of Chlorophyll Turnover in Barley  
and Tobacco Plants, by A. A. Shlyk,  
V. I. Gaponenko, 10 pp.

RUSSIAN, per, Fiz Rast, Vol IX, No 5, 1962,  
pp 521-533.

CB

Sci

241,968

Oct 63

Kinetics of the Specific Activities of Phytol and Phlorin  
Carbon in Chlorophyll a and b During Turnover, by  
A. A. Salyk, T. V. Kukhtenko, 7 pp.

RUSSIAN, per, Fiziol Rasteniy, Vol VIII, No 5, 1961,  
pp 526-535.

AIBS

Sci  
Jan 64

246,771

The Biosynthesis of Phytol in the Dark by Green Barley  
Plants  
By A. A. Shlyk and E. M. Stanishevskaya pp. 8

RUSSIAN, per, Biokhimiya, Vol XXVII, No 6, Sep-Oct  
1962, pp. 984 - 992

CB

Sci

344,584

Change in the Protochlorophyllide Content in the  
Life Cycle of the Green Plant, by V. L. Kaler and  
A. A. Shlyk pp. 7

RUSSIA", per, Biokhimiya, Vol XXVII, No 4, 1962,  
pp. 599-607

CB

Sci

340, 867

Aug 63

The Synthesis of Chlorophyll in the Dark in  
Angiosperms, by T. N. Godnev, A. A. Shlyk, R. M.  
Rotfarb, 6 pp.

RUSSIAN, per, Fiz Rasteniy, Vol VI, No 1,  
1959, 36-41.

Amer Inst of Biol Sci

Sci - Biol

Sep 59

97,342

The Possibility of Transition of Chlorophyll  
a to Chlorophyll b in the Biosynthetic Process.  
by P. N. Godnev, R. M. Rotfarb, A. A. Shlyk,  
S. S. P.

RUSSIAN; per, Dok Ak Nauk SSSR, vol CXXX, no 5,  
1960, pp 663-666.

SLA 60-36004

129 583

Sed

A Comparative Study of Chlorophyll Renewal in  
Various Parts of the Plant, by A. A. Shlyk,  
V. I. Gaponenko, I. V. Prudnikova, T. V. Mukhtenko,  
9 pp.

RUSSIAN, per, Fiziol Rasteniy, Vol VII, No 6,  
1960, pp 625-637.

Amer Inst of Biol  
Sciences

Sci

168, 167

Sep 61

Isotopic-Kinetic Analysis of the Possibility of the  
Successive Biosynthesis of Chlorophyll a and b,  
by A. A. ~~EMX~~ Shlyk, L. I. Fradkin, 10 pp.

RUSSIAN, per, Biofizika, Vol VI, No 4, 1961.

Elsevier Pub. Co.

Sci  
Jul 62

205,308

P  
Chlorophyllide in Lighted Green Leaves, by A.  
A. Shlyk, V. L. Kaler, G. M. Podchufarova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII,  
No 6, 1960, pp 1472-1475.

AIDS

Sci

Apr 61

149,117

News About the Biosynthesis of Chlorophyll in Plants,  
by T. N. Godnev, A. A. Shlyk, 5 pp.

RUSSIAN, per, Priroda, Vol XLIV, 1955, pp 48-51.

SLA Tr R-1369

Sci

Jun 58

65, 815

Tagged Atom Method of Studying the Biosynthesis  
of Chlorophyll, by A. A. Shlyk, 240 pp.

RUSSIAN, bk, Metod Mekhanyich Atomov v Izuchenii  
Biosintezu Chlorofilla, publ by Academy of Sciences  
of Belorussiya SSR, Minsk, 1956. C 14 9051778-C

AEC TR 3541 Rec 842

Sci - Chem

Sep 59

96,733

The Role of Glucose in formation of the Phorbid and  
Phytol Parts of the Chlorophyll Molecule, by  
T. N. Godnev, A. A. Shlyk, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCIII, 1954,  
pp 301-304.

SLA T# R-1302

Sci

Jun 58

65, 813

TT-65-12952

Field 6A

Shlyk, A. A.; Prudnikova, I. V.  
DARK BIOSYNTHESIS OF CHLOROPHYLL B IN A HOMOGENATE, 6p, 28refs,  
Order from SLA: \$1.10 as TT-65-12952

Trans. of Akademiya Nauk SSSR. Doklady, v160 n3 p720 1965.

I. Shlyk, A. A.  
II, Prudnikova, I. V,

MR 647

<p>Shlyk, A. A. and Nikolaeva, G. N. METABOLIC MANIFESTATION OF CHLOROPHYLL HETEROGENEITY IN GREEN PLANTS. [1963] [12p] 32refs Order from OTS or SLA \$1.60      63-18605</p> <p>Trans. of #Biofizika (USSR) 1963, v. 8 [no. 2] p. 201-211.</p> <p>DESCRIPTORS: Metabolism, *Chlorophylls, Plants (Botany), Photosynthesis.</p> <p>New chlorophyll molecules arising in the process of pigment renewal are not immediately mixed with the old, and differ from them in their physico-chemical properties. Consequently chlorophyll in different forms participates differently in metabolism. An especially clear metabolic heterogeneity is registered in experi- ments with short-time C<sup>14</sup>O<sub>2</sub> assimilation by green plants by an increased specific activity of that pigment (Biological Sciences--Biochemistry, TT, v. 10, no. 11) (over)</p>	<p>63-18605 I. Shlyk, A. A. II. Nikolaeva, G. N.  55398</p> <p>Office of Technical Services</p>
---	---

Glucose as the Initial Substance for Synthesis of the  
Assimilatory Pigments of Plants, by T. N. Godnev,  
A. A. Shlyk, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCI, 1953, pp 599-  
600.

SLA Tr R-1293

Sci-

Jun 58

65, 812

The Reaction of Transformation of Proto-Chlorophyll  
Into Chlorophyll, by T. N. Godnev, A. A. Shlyk, Ya,  
P. Lysikovich, 3 pp.

RUSSIAN, per, Fiz Rasteny, Vol IV, No 5, 1957,  
pp 393-396.

Amer Inst of Biol Sci

Sci - Biol

Jul 58

67,002

The Peculiarities of Two Chlorophyll Components of Biosynthesis in the Process of Rejuvenation, by A. A. Kly Shlyk, T. N. Godnev, R. M. Rotfarb and Ya. P. Lyakhovich,

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXIII, No 1, pp 1324-1327.

Consultants Bureau

60,907

Sci - Chem

Mar 58

(No. 1374)

Work of the Soviet Medical Service in  
Improving Medical Care of the Personnel,  
by A. A. Sulykoy

ISSUE NO. 1000, no pos., Vozvoshchennye zhurn., No. 7,  
Moscow, July 1961, pp. 7-9

173.325

US JPRS: 10316

Sov.  
M. A. G.

Computer Readout Devices for Data About  
the Geometry of an Object, by G. A. Spynu,  
N. N. Shlykov. *(62)*  
RUSSIAN, per, Mekhanizatsiya i Avtomat-  
izatsiya Upravleniya, No 5, 1966, pp 15-17.  
AIR/FTD/HT-23-1661-67

N. N. Shlykov

Sci-Elec  
Apr 69

379,831

(SF-5970)

MORE RIGHTS AND INDEPENDENCE FOR MURMANSKAYA  
OBLAST, BY V. SHLYKOV, 6 PP.

NP  
RUSSIAN, RER, EKON GAZETA, NO 20 (41), 12 MAY 1962,  
P 10.

JPRS 14<sup>8</sup>21

USSR  
ECON  
AUG 62

207,121

Investigation of Contact Heat Exchange, by  
V. P. Shlykov, E. A. Ganin, et al., 7 pp.

RUSSIAN, per, Teploenergetika, No 6, 1960,  
pp 72-76. 9207219

AEC/ISG Infor Ser  
280 (W)

Sci - Phys

232, 230

May 63

An Investigation of the Thermal Conductivity of  
a Charge of Shot in Various Gas Media, by P. I.  
Bugakov, V. S. Udalov, Yu. P. Shlykov, 11 pp.

RUSSIAN, bk, Issledovanie Teplopovednosti Zasyplki  
iz Drobii v Razlichnykh Gazovykh Sredakh, 1960.  
9094536

AEC TR-4676      176, 814

Sci - Phys  
Dec 61

Departmental Study of Central American Situation  
The P. Johnson, CIA Director  
Revised, 1960  
Approved, 1960  
Ref. No. 7-1562,  
DP 72-70, 747-130

747-130

Scanned - Page  
Mar 04

747-130

Relation Between Dose Rate and the Radiobiological Effect in Plants, by A. M. Kuzin, N. M. Berezina, O. N. Shlykova, 4 pp.

RUSSIAN, per, Biofiz, Vol V, No 5, 1960,  
pp 566-569.

PP

Sci

Jun 61

156,350

The Eostaffella Facies Assemblage in the Carboniferous, by A. A. Sultanayev, T. I. Shlykova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 6,  
1957, pp 1334-1337.

Consultants Bureau

Sci - Geophysics  
Jun 58

66,726

N-33/64

Long-Distance Radio Echo, by Sh. Shlyanskiy, 6 pp.

RUSSIAN, per, Radio, No 11, 1964, pp 25, 26; 56.

JPRS/SF-3510/SPECIAL

Sci - Electron  
14 Jan 65

Chemical Decomposition and Damping of Chloro-  
Pentachloride, by a New Method,  
A. P. Stepanin, 7 pp.

RUSSIAN, Iz Vysok Ucheb Zaved Khim i  
Khim Tekhn, Vol V, No 4, 1962, pp 129-232  
9680174

MTB-TT 62-1991

Jul 1991  
part 60

100% 0.0%

Production of Succinic Acid and of an Ester Based on  
It, by V. I. Latkova, N. N. Shmagina, 2 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXXI, No 9,  
Sep 1956, pp 1438, 1439.

Consultants Bureau

Sci - Chemistry  
Sep 57

52,577

Twin-Tape Drawing Mechanisms of Cotton  
Spinning Machines and Ways of Improving  
Their Operation, by E. V. Shmakov. UNECL

RUSSIAN, per, Tekstil Prom, No 1, 1959,  
pp 65-69.

DSIR LLU RTS 1381

(10s. Od.)

Sci - Engr  
Feb 60

107,240

Technicians Take Examinations, by F. A. Shandor,  
4 pp.

RUSSELMAN, DCM, West Ver. Plot, No 3, 1959, pg  
38-40. 651020-C Real #339

ATTIC

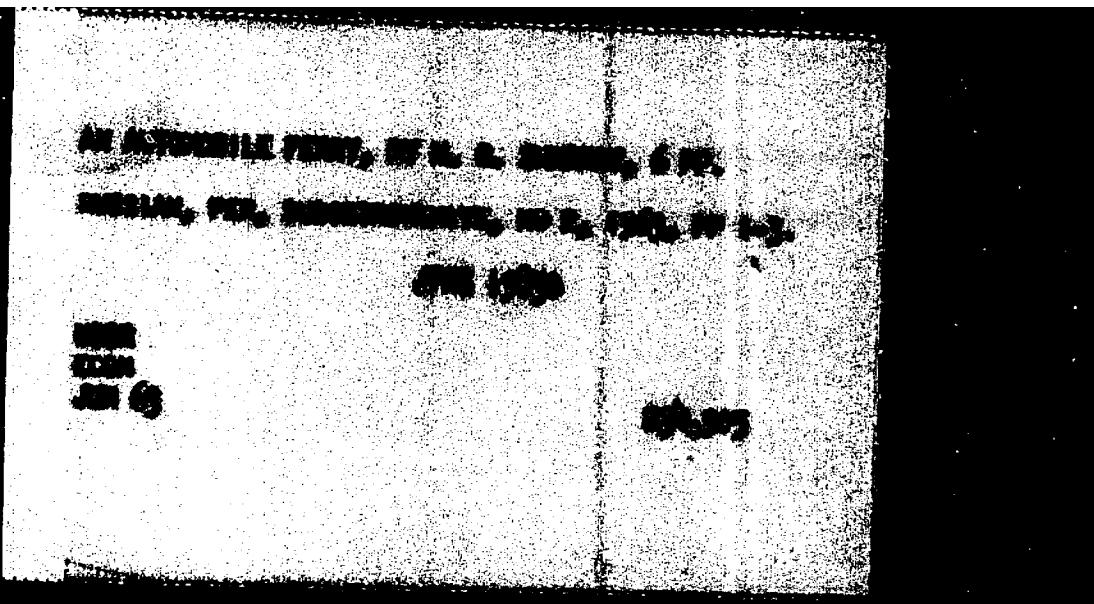
USSR  
MIL

104,871

Dec 59

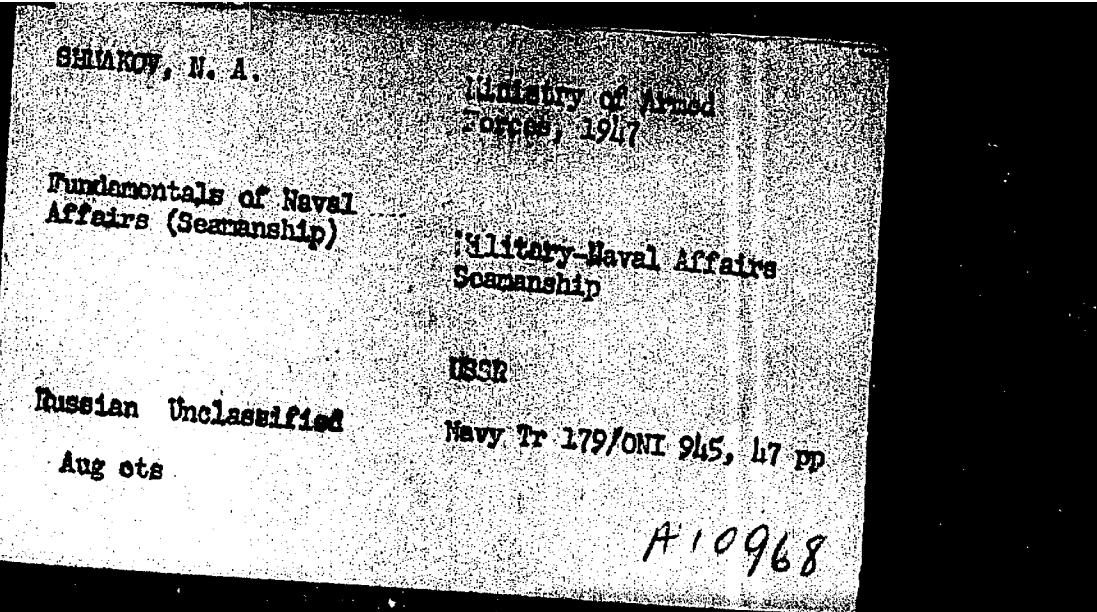
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CIA-RDP91-00929R000200860040-2



SHIAROV, N. A.

Military of Armed  
Forces, 1977

Fundamentals of Naval  
Affairs (Seamanship)

Military-Naval Affairs  
Seamanship

Russian

Unclassified  
Aug ets

Navy Tr 179/ONI 945, 47 pp

A10968

On the Choice of a Color Television Broadcast System,  
by P. Shmakov, 9 pp.

RUSSIAN, per, Radio, No 5, 1959, pp 22, 24.

FID/X-4016

Sci  
Jan 60

15,000,000 Television Sets, by P. Shmatkov.

RUSSIAN, per, Literatura i Zhizn', No 2, 1959.

USASIA: SC-250b/60

Sci-Electron

Jul 60

720, 811

15,000,000 Television Sets, by Professor P.  
Shmakov, 3 pp.

RUSSIAN, per, Literatura i Zhizn', No 2, 18 Dec  
1959.

USASIA: SC-250b/60

XXXXXX  
USSR  
Econ  
Jun 60

120,173

Creative play in the Pioneer Camp, by S. A. Shmelev,  
7 pp

RUSSIAN, per, Sov Pedagog, No 10, 1958, pp 67 - 73.

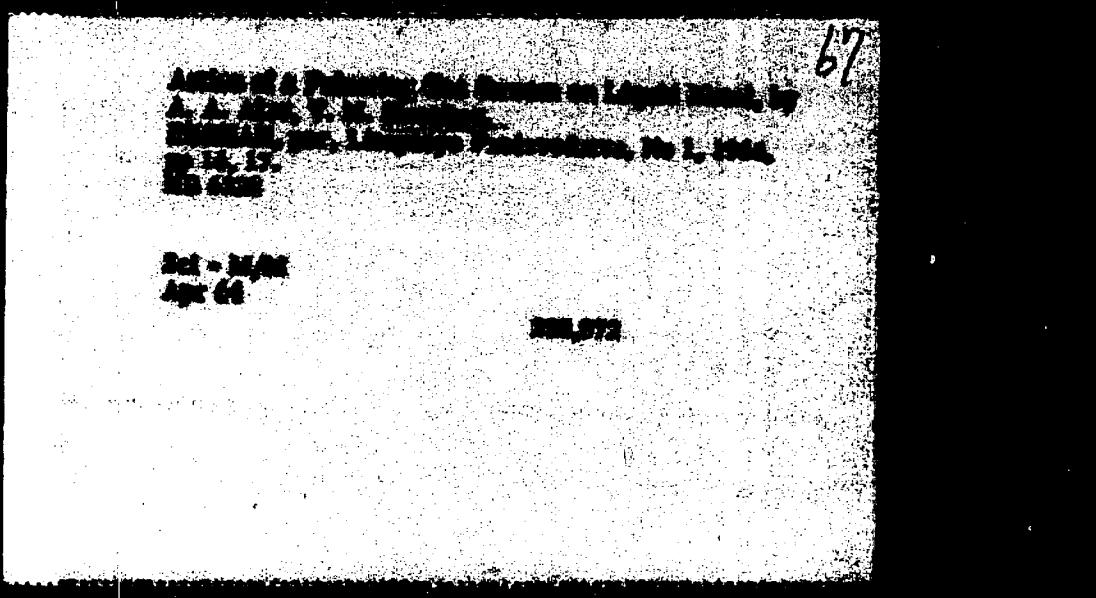
Internat'l Arts and Sci Press  
Vol I, No 2,

USSR

Sov

Feb 59

81,061



Argon-Arc Welding With Additional Argon Stream, by A. A. Alov, V. M. Shmakov,  
9 pp.

RUSSIAN, per, Svarochnoye Proiz, No 3,  
1962, pp 13-16. 9680519

SPTD-TT-62-1754

Sci-Engr  
Apr 63

229,405

Underground Gasification of Coal. The Economic  
Advantages of Using Oxygen in the U.G. of Coal,  
by E. Shmakova, UWCL

RUSSIAN, per, Podzem gas Uglei, No 4, 1957,  
pp 67-69.

SAF 59-224727  
DSIR LIB (loan) N.407  
Dyel of Petroleum  
TN 7, 1957  
N 132. 99, 897

Sci - Fuels  
Aug 59

Smakova, M. Ya. and Sochilina, A. S.  
APPROXIMATE DETERMINATION OF THE CIRCULAR  
ORBIT OF AN ASTEROID. [1963] 8p 4refs.  
Order from OTS, SLA, or ETC \$1.10 TT-63-20613

Trans. of [Akademiya Nauk SSSR]. Institut  
Teoreticheskoi Astronomii. Byulleten', 1958, v. 7,  
no. 1(84) p. 72-75. (Abstract available)

DBSCRIPTORS: \*Numerical methods and procedures,  
Analytic geometry, \*Circular orbit trajectories,  
\*Orbital trajectories, \*Asteroids, Celestial mechanics.

A method is proposed for determining the radius of the  
circular orbit which is based on the replacement of the  
condition of the circular orbit  $v_2 - v_1 = ka^{-3/2}$   
 $(t_2 - t_1)$  by the approximate equality  $\gamma = ka^{-3/2}$   
 $(t_2 - t_1)$ , where  $\gamma$  is the known angle between the  
geocentric directions. The value of the radius found  
from this condition is either a good first approximation  
or (in the majority of cases) its final value. (Author)

TT-63-20613

I. Smakova, M. Ya.  
II. Sochilina, A. S.

A-37885

(Astronomy--Astrophysics,  
TT, v. 11, no. 3)

Office of Technical Services

Cytological Analysis of the Effect of High-Energy Protons. Communication 2. Effect of S, -Aminooethylisothiuronium (AET) on the Destruction, Mitoses and Chromosome Aberrations in the Bone Marrow of Mice Subjected to Total-Body Irradiation with 660 Mev Protons, by S. P. Yarmonenko, N. L. Smakova, 5 pp.

RUSSIAN, per, Radiobiol, Vol III, No 3, 1963,  
pp 453-455.

AEC-Tr-5436

Study of the Conditions of Precipitation of Uranyl  
Ferrocyanide From Aqueous Solutions, by V. G.  
Schevanov, N. V. Shmakova, G. A. Volkova, 15 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol II, No 9, 1957,  
pp 2049-2057.

AEC-tr-4059  
PL-480

Bei

Aug 61

163,390

PST 86

The Effect of Certain Ions on the Precipitation of  
Uranyl Ferrocyanide from Aqueous Solutions, by  
V. G. Sochevanov, N. V. Shmakova, G. A. Volkova,  
7 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XV, No 1, 1960,  
pp 77-83.

CB

Sci  
Aug 61

163, 921

The Analytical Characteristics of Anionite EIE-10 p.,  
by V. G. Sochevanov, N. V. Shmakova, L. T. Martynova,  
20 pp

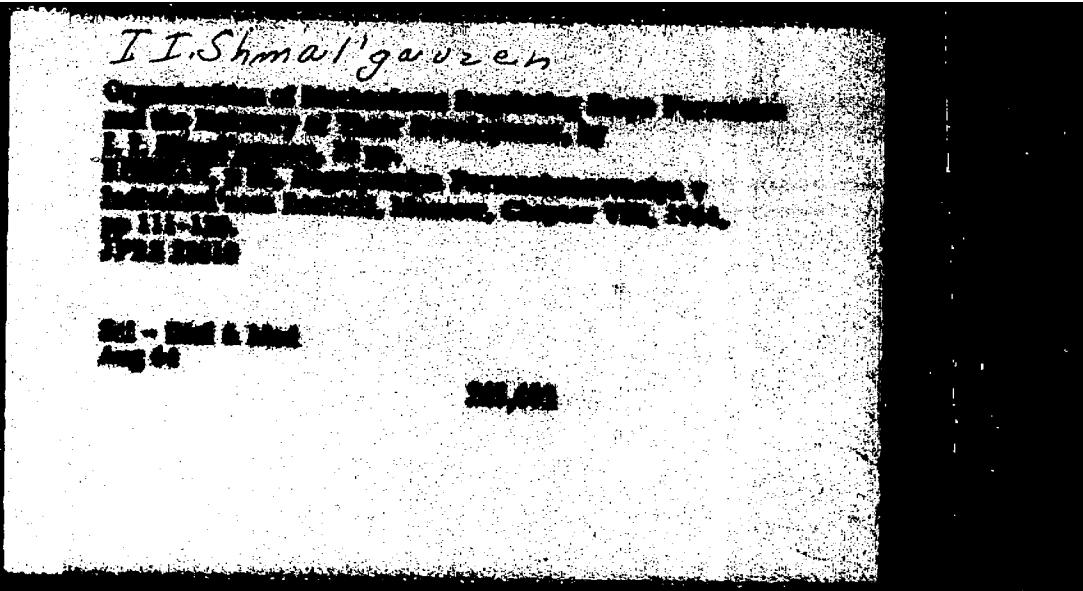
4

RUSSIAN, par, Zavod Lab, Vol XXVI, No 4, 1960  
pp 422-425.

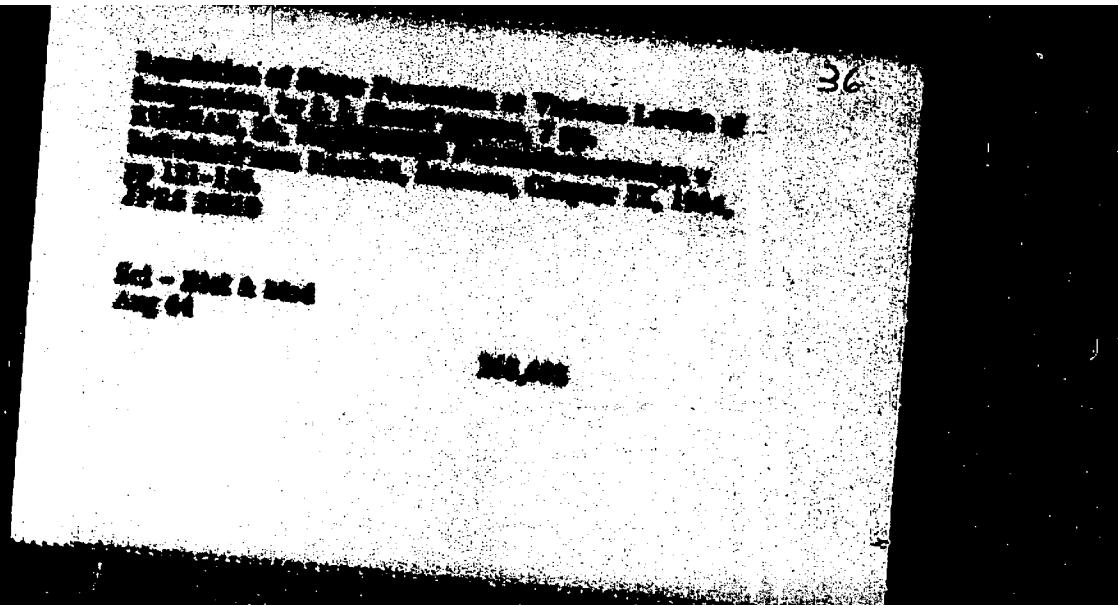
TSA

Sci-  
Feb 61

140,89A



APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200860040-2



APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200860040-2

(NY-5165)

Fundamentals of the Evolutionary Process in the  
Light of Cybernetics, by I. I. Shmal'gauzen,  
51 pp.

RUSSIAN, bk, Problemy Kibernetiki, No 4, 1960,  
pp 121-149.

JPNB 7403

Sci - Biol

Jan 61

137,012

S-191/60

(NY-3817)

Natural Selection and Information, by I. I.  
Shmal'gauzen, 38 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Biol, Vol XXV,  
No 1, 1960, pp 19-38.

JPRS 2815

Sci - Biology

119,426

Jun 60

Changes of the Motor Nerve Endings During Active Hypertrophy of Skeletal Muscles, presented by I. I. Shmal'gauzen, 3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXIII, No 1, 1957, pp 203-206.

Amer Inst of Biol Sci

Sci - Med  
Feb 58

58, 306

(NY-4341)

Application of an Electrodynamic Instrument in  
a Correlator, by V. I. Shmal'gauzen, 6 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, MVO SSSR,  
Ser Radiofiz, Vol II, No 2, 1959, pp 318-320.

JPRS 5153

Sci

Aug 60

124,163

Short Cut Method for Detection of  
Microbacterium Tuberculosis in the Cerebrospinal  
Fluid, by K. V. Shmaliy, G. L. Nakhmanson, 8 p.

RUSSIAN, per, S'yezda Varchey-Pediatr, II. Trudy,  
1956, pp 231-234.

SLA 59-14873

Sci  
Jan 60  
Vol 2, No 9

106,003

(FDD 19432)

Requirements of Industry for Mineral Raw Materials -  
Antimony, by V.S. Veselovskiy, N.N. Zubarev, G. I.  
Lyudogovskiy, P.S. Saakyan, Yu. L. Chernosvimov, I.V.  
Shumanenkov, 50 pp.

RUSSIAN, monograph, Trebovaniya Promyshlennosti K Kachestvu  
Kachestvu Mineral'nogo Syr'ya - Sur'ya, No 17, Moscow/  
Leningrad, 1956, pp 1-31

CIA/FDD/U/5286

USSR  
Econ

4459

Jan 54

SHMANENKOV, I. V.  
TAGIROV, K. KH.

Bulletin De L'acad. Des Sci. De L'urss, Classe  
des Sci. Tech., 1947, No. 4, pp. 391-397; 1  
figure, 6 tables, 2300 words.

Smelting of Titanium Magnetite Ores with Basic  
Slag.

Brutcher Trans, Order No. 2210, \$ 3.90.

A 10970

Urea (Carbamide) as Partial Substitute for Protein  
in the Ration of Milch Cows, by N. A. Shmanenkov,  
T. S. Mel'nikova, Ya. A. Sokolov, E. Yu. Kotliar.

RUSSIAN, per, Vest Sel'skohh Nauk, Vol IV, No 4,  
1959, pp 58-63. CIA 9046376

USDA

Sci - Medicine  
Feb 60

108,431

Investigation of Reverse Flows in the Region of Separation of the Turbulent Boundary Layer, by Yu. A. Demyanov, V. N. Shmelev, 4 pp.

RUSSIAN, per, Prik Matemat i Mekh, Vol XXIV, No 2, 1960, pp 237-239.

PP

Sci

138, 947

Jan 61

Reactions of Zircon with Certain Carbonates on  
Heating  
By I. M. Kuleshov and G. I. Shmanenkova, p.5  
RUSSIAN, per, Zhur Prik Khim, Vol XXXIV, No. 8,  
1962, pp. 1686-1689

GB

240, 816

Chlorination of Minerals Containing Rare Elements, by  
G. G. Urazov, I. S. Morozov, M. P. Shamtsev, 21 pp.

RUSSIAN, per, Zhur Prik Khim, Vol X, No 1, 1937,  
pp 6-18.

Sci Trans Center RF-891

Scientific - Chemistry  
CTS/DEX

14, 046

The Problem of Choosing the Modulation Frequency  
in a Modulation Radiometer, by A. Ye.  
Salomonovich, T. A. Simonov.

RUSSIAN, per, Trudy Pystogo Soveshchaniya po  
Voprosam Kosmogonii, pp 127-130.

ACIC

Sci - Engr

Feb 63

221, 480

Reduction of Heating Time of Indirectly  
Heated Cathodes, by V. M. Vakhnin, T. A.  
Shmaonov, 3 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol III,  
No 7, 1958, pp 966-967.

PP

Nov 59

109,882

Twenty-Five Years of Existence of the Aral Region  
Experimental Station, by Yu. I. Kirilov, G. E.  
Shmarayev.

RUSSIAN, per, Selek i Semein, Vol XXXIII, No 5,  
Sep/Oct 1958, pp 25-30. CIA 9042526

USDA

USSR  
Econ  
Sep 59

97,463

The Acid Wave of Postmagmatic Solutions in Mica  
Pecmatites, by B. M. Shmarkin, 3 pp.  
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science  
Sections, Vol CLII, Sep, Oct 1963, pp

Amer Geol Inst

8

Sci  
Jul 65

Regarding the Dependence of the Hall Coefficient on the  
Magnetic Field Intensity in p-Type Germanium, by  
V. M. Tuchkevich, Yu. V. Shmartsev, 4 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 12,  
1958, pp 2707-2710

Amer Inst of Phys  
Sov Phys - Tech Phys  
Vol III, No 12

Sci & Phys  
Jul 59

91,685

Q Fever Outbreak in the Kamensk Oblast, by V. P. Romanova, I. N. Petrovskiy, A. G. Sanova, T. A. Nikol'skaya, P. V. Shmatko, A. A. Kosenko, V. I. Balbanova, V. G. Liparskaya, M. A. Kharathiyan, and E. M. Kompanets, 4 pp.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Immunobiol, Vol XXVII, No 6, 1957, pp 29-32.

Pergamon Institute

Sci - Med

JUL 58

66,471

A. Autobus of the City, by Ya. Smatkov;  
B. Dump Truck MAZ-525 in the Construction of  
the Hydro-electric Power Station of the  
Angara; C. Further Regulation of the  
Movement of Transports, by G. Krulev; D. To  
Manufacture Extensible Single Axle Trailers, by  
A. Cul'bert, 22 pp. UNCLASSIFIED

RUSSIAN, per, Avtomobil'nyi Transport, No 5,  
1954, pp 10; 12; 17; 20. CIA 154505

USER 40, 507 G-2, GSUSA G-3255

Economic - Transportation Dec 15 54 GTS

A - 215154, 155

The Chemical Nature of Ochre, by N. P. Shmatkova,  
6 pp.

RUSSIAN, no per. Zhur Prik Khim, Vol XXVIII, No 7,  
1955, pp 687-694. CIA C 40838

3  
Consultants Bureau

Sci - Chemistry  
Mar 56 CTS/dex

31,547

The Theory of Internal Friction From the Relaxation of  
Short-range Order in Substitutional Solid Solutions,  
by V. T. SHMATOV, 6 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol X, No 1, 1960,  
pp 4-19.

PP  
165,529

Sci

Aug 61

The Economic Importance of Increasing the Commercial  
Drilling Rate for Wells, by V. F. Shmatov.

RUSSIAN, per, Neft Khoz, Vol X, 1957, pp 1-5.

Tech and Com  
\$35.00

USSR

Econ

Apr 58

61,485

The Thermodynamical Theory of Resonance and  
Relaxation Phenomena in Ferromagnetics, by  
G. V. Skrotzkiy, V. T. Shmatov, 4 pp.

RUSSIAN, per, Zhur Ekspер i Teoret Fiz, Vol.  
XXXIV, No 3, 1958, pp 740-745.

Amer Inst of Phys  
Sov Phys - JETP  
Vol VII (34), No 3

Sci - Physics

Oct 58

75, 386

Internal Friction and the Absorption of Sound  
in Systems With Additional Internal Parameters,  
by V. T. Shmatov, 10 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol VI,  
No 6, 1958, pp 984-993.

Pergamon Press

Sci

Jun 60

117, 954

A Contribution to the Theory of Internal Friction in  
Replacement and Intertstitial Solid Solution, by  
V. T. Shmatov, 8 pp.

RUSSIAN, per, Fizika Met M i Metalloved, Vol VII,  
No 3, 1959, pp 321-330.

Pergamon Press

Sci

Jul 60

120,373

Relaxation Absorption of Ultrasound in Ferronag-  
netics, by V. T. Shmatov, 4 pp.

RUSSTAN, par, Fiz Metal i Metall, Vol 717,  
No 5, 1960, pp 667-670.

PP

144,001

Sci  
Mar 61

On the Thermodynamical Theory of Relaxation  
Phenomena in Systems with Additional Parameters,  
by V. T. Shmatov, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol  
XXXIII, No 6(12), 1957, pp 1359-1362.

Amer Inst of Phys  
Sov Phys-JETP  
Vol 6(33), No 6

Sci .. Physics  
Aug 58

69, 689